

AUTHENTICABLE OPTICAL DISC, SYSTEM FOR
AUTHENTICATING AN OPTICAL DISC AND METHOD THEREOF

ABSTRACT

[0049] An authenticable optical disc and a system and method for authenticating the optical disc are provided. The optical disc comprising a reflective layer; an optically transparent substrate disposed between the reflective layer and a light incident surface of the optical disc; a data layer disposed between the substrate and the reflective layer, the data layer including a predetermined signature; and at least one measurable feature, wherein the at least one feature is compared to the predetermined signature for authenticating the optical disc. The method comprises the steps of preparing an optical disc with at least one optical feature; measuring intensity of transmitted light from the at least one optical feature; and comparing the measured intensity to a predetermined signature, wherein if the measured intensity and predetermined signature matches, access to the optical disc is granted.